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(54) Title: **WATERMELON VARIETIES HAVING ALTERED SUGAR RATIOS**

(57) Abstract: The present invention relates to watermelon varieties producing fruit with altered sugar ratios having superior taste characteristics. Specifically, the present invention provides watermelon varieties producing fruit having fructose content of at least 50% of the total soluble sugar; varieties producing fruit having sucrose content of at least 65% of the total soluble sugar; and varieties producing fruit having a combined fructose and sucrose content of at least 90% of the total soluble sugar. The present invention further relates to the use of said varieties for the production of watermelons for the fresh and processed fruit market.

WO 2005/074359 A2